

```
    console.log('Image uploaded successfully: ${asset._id}');  
    return asset._id;  
  } catch (error) {  
    console.error('Failed to upload image:', imageUrl, error);  
    return null;  
  }  
}
```

```
async function uploadProduct(product) {  
  try {  
    const imageId = await uploadImageToSanity(product.imageUrl);  
  
    if (imageId) {  
      const document = {  
        _type: 'products',  
        name: product.name,  
        description: product.description,  
        price: product.price,  
        image: {  
          _type: 'image',  
          asset: {  
            _ref: imageId,  
          },  
        },  
      },  
    }  
      category: product.category,  
      discountPercent: product.discountPercent,  
      isNew: product.isNew,  
      colors: product.colors,  
      sizes: product.sizes  
    };  
  }  
}
```

```
import { createClient } from '@sanity/client';

const client = createClient({
  projectId: 'xamv0099',
  dataset: 'production',
  useCdn: true,
  apiVersion: '2025-02-06',
  token:
    'skK3HxEqjWu71yUhTRxdTjw87oMSz0HjzcREQL9AC5QbVaJH DU0KqpPMzbqNfgAkbzxvxfzi1moojx9taR1LT74sAcFkFPtz7Wv6srTuZXdkRzCBOHL1e8WyvvvQVGuW4hRYbsvkOOG51ZtdLkQlxut58fFSdL7MglC376bKCMmEEem2JI9ck',
});

async function uploadImageToSanity(imageUrl) {
  try {
    console.log(`Uploading image: ${imageUrl}`);

    const response = await fetch(imageUrl);
    if (!response.ok) {
      throw new Error(`Failed to fetch image: ${imageUrl}`);
    }

    const buffer = await response.arrayBuffer();
    const bufferImage = Buffer.from(buffer);

    const asset = await client.assets.upload('image', bufferImage, {
      filename: imageUrl.split('/').pop(),
    });
  }
}
```

```

/* Product Grid */
<div className="flex justify-center items-center flex-col sm:flex-row flex-wrap gap-4">
  {filteredItems.length > 0 ? (
    filteredItems.map((prod) => (
      <Link href={` /products/${prod.name}`} >
        <div
          key={prod._id}
          className="flex justify-center flex-col items-center w-60 h-80 shadow-md rounded transition-transform transform hover:-translate-y-2"
        >
          <Image src={prod.imageUrl} width={80} height={60} alt="pic" />
          <h1 className="font-extrabold">{prod.name}</h1>
          <h4 className="font-bold">Rs {prod.price}</h4>
          <Link href="/cart">
            <button className="w-2 bg-blue-400 text-white px-4 py-2 rounded-md hover:bg-blue-600 transition"
              onClick={(e)=>handleInput(e,product)}>
              Add to Cart
            </button></Link>
          </div>
        </Link>
      </div>
    ) : (
      <p className="text-gray-600">No products Found.</p>
    )
  )}
</div>
);

```

```

// Filter products based on search query
const filteredItems = products.filter((prod) =>
  prod.name.toLowerCase().includes(IsSearchQuery.toLowerCase())
);

const handleInput=(e:React.MouseEvent,product:Product)=>{
  e.preventDefault()
  Swal.fire({
    position:"center",
    icon:"success",
    title:`${product.name} added to Cart`,
    showConfirmButton:false,
    timer:1000
  })
  addToCart(product)
}

return ()
<div className="flex justify-center items-center align-center flex-col">
  <div className="flex justify-center items-center align-center mt-4 mb-2">
    <h2 className="text-4xl sm:text-6xl font-extrabold text-gray-800 mb-12">
      Make Your Choice
    </h2>
  </div>

  { /* Search Input */ }
  <div className="flex px-4 py-3 rounded-md border-2 border-blue-500 overflow-hidden max-w-md mx-auto font-[sans-serif] w-80">
    <input
      type="text"
      placeholder="Search Something..."
      className="w-full outline-none bg-transparent text-gray-600 text-sm"
      value={IsSearchQuery}
      onChange={(e) => SetIsSearchQuery(e.target.value)}
    />

    <svg
      xmlns="http://www.w3.org/2000/svg"
      viewBox="0 0 192.904 192.904"
      width="16px"
      className="fill-gray-600"
    >
      <path d="M190.707 180.101l-47.078-47.077c11.702-14.072 18.752-32.142 18.752-51.831c162.381 36.423 125.959 0 81.191 0 36.422 0 36.423 0 81.193c0 44.767 36.422 81.187 81.191 81.187 19.688 0 37.759-7.049 51.707-18.752" />
    </svg>
  </div>

```

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```

use client";
import Image from "next/image";
import type { AppProps } from "next/app";
import sanityFetch from "@sanity/lib/fetch";
import { allProuducts } from "@sanity/lib/queries";
import { useState, useEffect } from "react";
import Link from "next/link";
import { addToCart } from "../actions/cart";
import product from "@sanity/schematypes/product";
import Swal from "sweetalert2";

type Product = {
  _id: number;
  name: string;
  description: string;
  price: number;
  imageUrl: string;
};

export default function Home({ Component, pageProps }: AppProps) {
  const [IsSearchQuery, setIsSearchQuery] = useState("");
  const [products, setProducts] = useState<Product[]>([]);

  useEffect(() => {
    const fetchProducts = async () => {
      try {
        const fetchedProducts: Product[] = await sanityFetch({
          query: allProuducts,
        });
        setProducts(fetchedProducts);
      } catch (error) {
        console.error("Error fetching products:", error);
      }
    };

    fetchProducts();
  }, []);

```



```

    const createdProduct = await client.create(document);
    console.log(`Product ${product.name} uploaded successfully:`, createdProduct);
  } else {
    console.log(`Product ${product.name} skipped due to image upload failure.`);
  }
} catch (error) {
  console.error('Error uploading product:', error);
}
}

async function importProducts() {
  try {
    const response = await fetch('https://template1-neon-nu.vercel.app/api/products');

    if (!response.ok) {
      throw new Error(`HTTP error! Status: ${response.status}`);
    }

    const products = await response.json();

    for (const product of products) {
      await uploadProduct(product);
    }
  } catch (error) {
    console.error('Error fetching products:', error);
  }
}

importProducts();


















```

Content

Products

Products

Q Search list

-  Classic Polo Shirt
-  Black Athletic Jogger Pants with Side Stripes
-  Skinny Fit Jeans
-  Boggy Slim Fit Jogger Pants
-  Black Striped T-Shirt
-  Checkered Shirt
-  LOOSE FIT BERMUDA SHORTS
-  Vertical Striped Shirt
-  Sleeve Stripe T-Shirt
-  COURAGE GRAPHIC T-SHIRT
-  Gray Slim Fit Jogger Pants
-  Classic Black Pullover Hoodie
-  Classic Black Long Sleeve Button Down Shirt
-  Classic Black Straight Leg Jeans
-  Gradient Graphic T-shirt
-  Classic White Pullover Hoodie
-  Casual Green Bomber Jacket



Casual Green Bomber Jacket

Rs 300

[Add to Cart](#)



Classic White Pullover Hoodie

Rs 150

[Add to Cart](#)



Classic Black Long Sleeve Button-Down Shirt

Rs 190

[Add to Cart](#)



Gray Slim-Fit Jogger Pants

Rs 170

[Add to Cart](#)



Checkered Shirt

Rs 178

[Add to Cart](#)



Skinny Fit Jeans

Rs 240

[Add to Cart](#)



Gradient Graphic T-shirt

Rs 145

[Add to Cart](#)



Classic Black Straight-Leg Jeans

Rs 170

[Add to Cart](#)



COURAGE GRAPHIC T-SHIRT

Rs 145

[Add to Cart](#)



Sleeve Stripe T-Shirt

Rs 130

[Add to Cart](#)



Vertical Striped Shirt

Rs 229

[Add to Cart](#)



LOOSE FIT BERMUDA SHORTS

Rs 78

[Add to Cart](#)



Black Striped T-Shirt

Rs 120

[Add to Cart](#)



Beige Slim-Fit Jogger Pants

Rs 269

[Add to Cart](#)



Black Athletic Jogger Pants with Side Stripes

Rs 180

[Add to Cart](#)



Classic Black Pullover Hoodie

Rs 128

[Add to Cart](#)



Classic Polo Shirt

Rs 180

[Add to Cart](#)

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